

# DC GAUSSMETERS

## KILOGAUSS METER

High Field Digital DC Readings

This is a high quality, reasonably priced digital meter & it is invaluable for reliable measurement of permanent magnets, magnetized rocks and metals, the Earth's magnetic field, and any DC magnetic field. Portable, with 3½ digit bipolar display, it is 9V battery powered and comes with an AC power adapter for extended benchtop use. A coiled cable transverse probe (High Linearity Hall Generator) is included providing nearly linear response from DC to 10 Hz. Four ranges covering 0 - 20, 200, 2000, 20,000 Gauss with a 3% accuracy guarantee. Two year parts and labor warrantee. 200mV DC recorder output and padded hard carry case included. Choose transverse or axial probe, or both. **KiloGauss Meter with:**  
**Transverse Probe (Cat. #D2100-T) ..... \$525.00**  
**Axial Probe (Cat. #D2100-A) ..... \$525.00**  
**Trans & Axial (Cat. #D2100-AT) ..... \$650.00**



## 3-AXIS DC MAGNETOMETER FOR LAPTOP OR PC

View DC Magnetic Fields in all 3 Axes!

3-axis meters for DC magnetic fields are hard to find. We are pleased to offer this simple and very sensitive unit. Easy to use!

- Measure magnets
- Monitor Earth's magnetic fields
- Check DC motors
- Measure fields from low voltage (DC)
- Check Air Freight for compliance
- Detect the movement of iron/steel objects (automobile traffic, conveyor belts, concealed weapons, etc.)

Rugged device connects to your PC or laptop through the COM port. Measures in X, Y, and Z axis as well as SUM mode, all simultaneously! Simple software shows field strength in digital and graphic format.

- Range: -2.0000 to +2.0000 Gauss
- Minimum sensitivity: 67 microGauss
- 10-154 samples/sec, selectable
- Accuracy: ±2% of full scale
- Automatic tare, no need for Zero Gauss Chamber

This is by far the most reliable way to check magnetized freight for compliance. Includes everything you need to get started: probe, 9 ft cable, AC/DC power converter and software. Made in USA.

**(Cat. #D451) ..... \$895.00**



## GEO-MAGNETOMETER

Our Most Sensitive DC Gaussmeter

You just will not find anything this sensitive in this price range! Measure Earth's magnetic field with

great precision or detect magnets from a distance, find breaks in magnetized steel cables, too! Only 3" x 4" x 7", uses two 9V batteries for total portability and convenience. AC adapter included for bench top use. An axial (High Sensitivity Hall Generator) probe with 3 foot cable is included providing nearly linear response from DC to 10 Hz. In our tests, the sensitivity was useful up to 60 Hz and beyond. Interested in .01 Hz? 2 Hz? 7.8 Hz? No problem! You can analyze fluctuations in the Earth's magnetic field, fields from audio recordings, and almost any other ultra-low frequency magnetic field source. 200mV AC recorder output included to interface this unit with your scope or analyzer (see pages 28 & 29). Large 3½ digit bipolar display. 4 ranges: 0-2, 20, 200, 2000 mG (yes *milliGauss!*) and a 5% error guarantee. 2 year parts and labor warrantee.

**(Cat. #D3100) ... \$750.00**



## ZERO-GAUSS CHAMBER ACCESSORY

Double shielded Mumetal™ chamber that you place Hall effect probes into to shield Earth's magnetic field. Allows precise zero-ing of GeoMagnetometer. 1" ID.

**(Cat. #D3105) ... \$350.00**



Toll free in USA: 1-888-537-7363  
 International: +1-518-432-1550

Fax: 1-309-422-4355  
 www.lessemf.com